

# Project: Decontamination Equipment for Montana Schools

## Available Products:

### **Incident Response Bag: \$4,950 per unit**

The Incident Response Bag (“IRB”) is a great solution for soiled clothing, backpacks, shoes, athletic uniforms and gear, nurses’ stations, and electronic devices to prevent transfer and spread of viruses, bacteria, and other disease carrying substances that could cause individual or schoolwide infections to other students or staff, or to remove odor. The science behind the technology utilizes Ultraviolet C (“UV-C”) lighting, which allows for the eradication of blood, spit, sweat, vomit, fecal matter, and other potential disease-carrying substances an officer encounters while on duty. UV-C lamps are extremely effective in breaking down the DNA and RNA of microorganisms, meaning they cannot replicate and cause disease. Incident Response Bags are currently being used by sheriff offices, police departments, and detention centers in Montana. The bags are mobile for easy transport to wherever they are needed. IRB’s can be stored in separate areas of the school, or in one location for multiple needs at the same time. Minimum coverage would include one at the school’s nurses’ station, administrative office, and in each of the boy’s and girl’s bathroom/locker room. The IRB’s easily collapse for simple storage and transportation.



**INCIDENT BAG**

### Uses:

- Child vomits on his/her clothing
- Child bleeds on his/her clothing or other student or staff
- Incident Response Bag available at the nurse’s station for bacteria and virus removal after each visit
- Disinfecting backpacks
  - Backpacks can collect harmful bacteria and viruses from being thrown on the bathroom floor, different classrooms, outside, and each student’s home
- School supplies handled by multiple students between classes
- Sports equipment
  - Daily, weekly, or seasonal decontamination
- Removal of odor of sports equipment or uniforms
  - Football/hockey pads, shoes, team uniforms, other gear
- If around students or staff coughing or sneezing

## **Area Decon Unit: \$2,150 per unit**

The Area Decon Unit (“ADU”) can be used for suspected or known contaminated areas of schools such as classrooms, bathroom, lockers, computer rooms, libraries, cafeteria, buses, etc. The ADU inactivates harmful bacteria, fungi, viruses, and protozoa that can be present in a bus seat or footwell or where any accident occurs in a school with the powerful exposure from the UV-C germicidal lights. The ADU is extremely effective in routine cleaning procedures completed by the sanitation staff daily/nightly or weekly. Units have an effective radius of 2-meters (6-feet). Five units can decontaminate a standard sized classroom in one setting. Whereas a single unit needs to be moved throughout the classroom five times for the same coverage. Additional uses are in the removal of mildew, mold, and odor that can build up in a shower area and locker room. The Area Decon Unit is the perfect solution for an on-demand decontamination protocol.



**AREA DECON UNIT**

### **Uses:**

- Any vehicle, bus, classroom, desk, field or court, locker room, bathroom, office, etc.
- Cleaning blood from surfaces (desk, floor, sports courts, etc.)
- Cleaning vomit from surfaces (floor, bathroom, bus seat, etc.)
- Child or staff coughing or sneezing heavily and contaminating surfaces
- Removal of mold or mildew from bathrooms, showers, or locker room area
- Removal of mold caused by spilled food or beverages
- Decontaminate spills or bodily fluids in hallways, bathrooms, classrooms, or sports courts
- Decontaminate and remove odor in a locker room or bathroom
- Decontaminate public library computers and chairs
- Use multiple ADU’s to disinfect a classroom, bathroom, locker-room, etc.
  - Daily or weekly decontamination by the custodial staff

By submitting this application to the Department of Public Health and Human Services, the applicant acknowledges and agrees to periodically provide feedback on the utilization and effectiveness of Big Sky Decon equipment.